TITLE: A NETWORK WIRELESS ACCESS INTELLIGENT
CONCENTRATOR SYSTEM AND METHOD
INVENTOR(S): Alan Rubinstein, Gary Wang
USSN: 10/082,489   Attorney Docket #: 3COM-3766.BCG.US.P
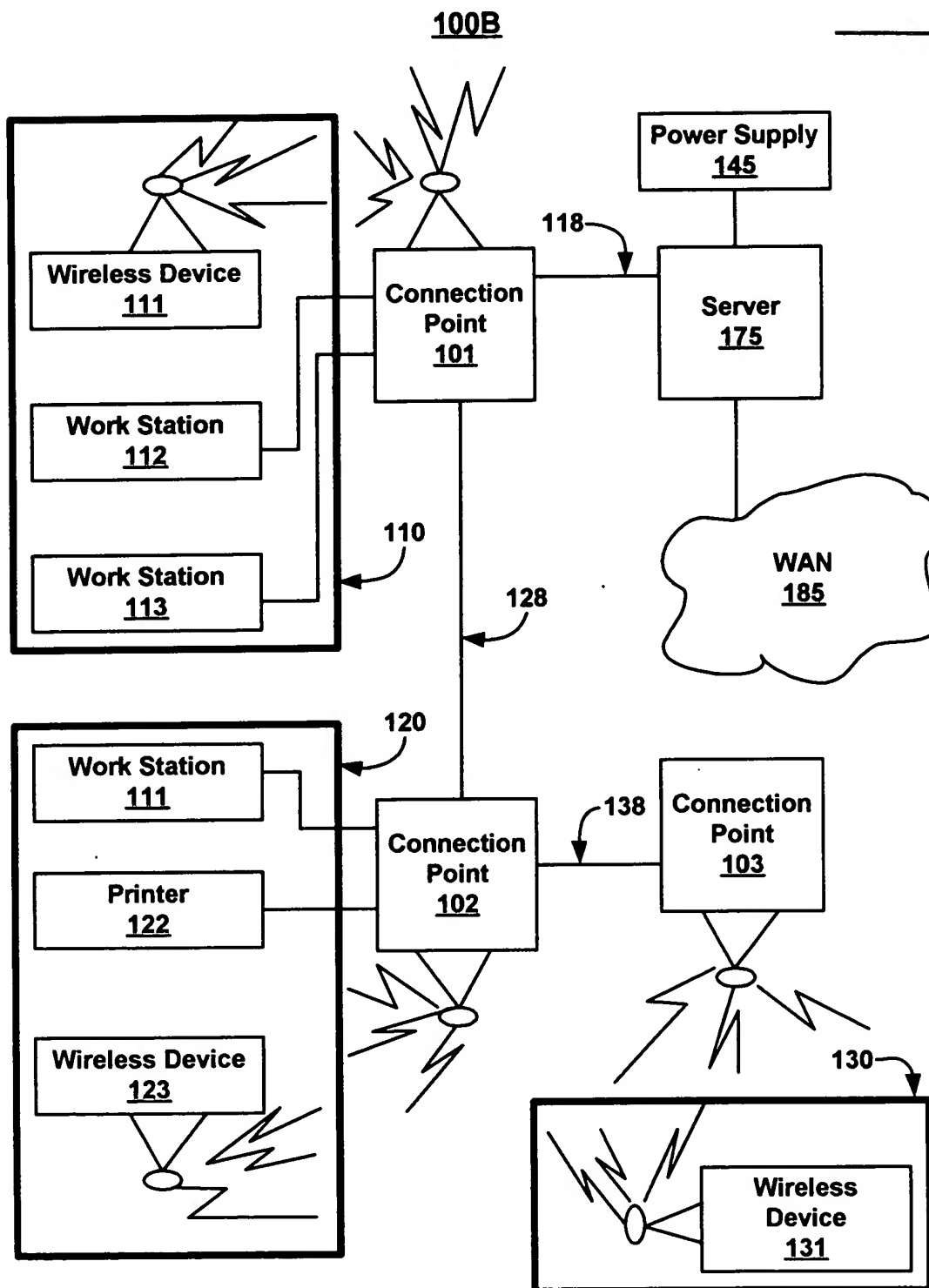
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100A

FIG. 1A

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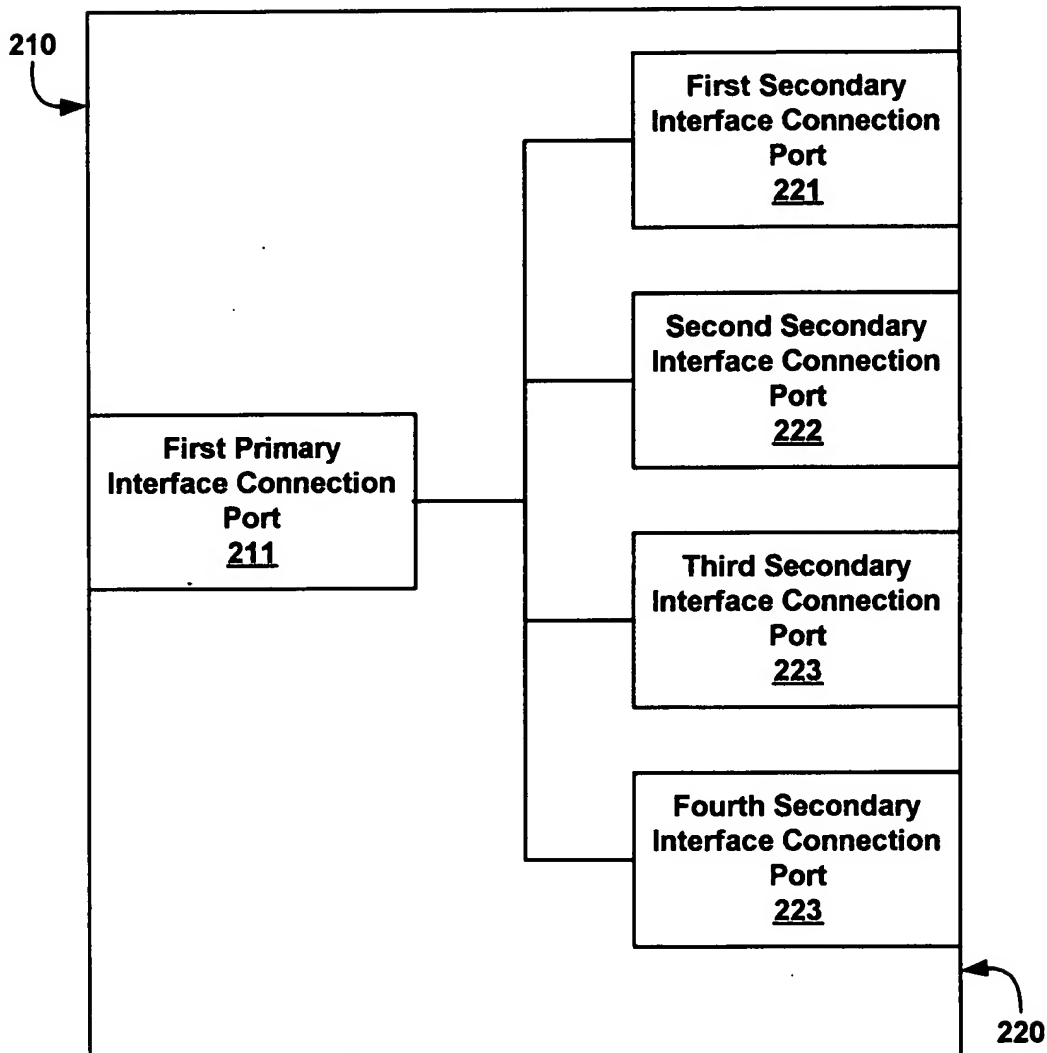
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100B

FIG. 1B

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200A

First Secondary
Interface Connection
Port
221

Second Secondary
Interface Connection
Port
222

First Primary
Interface Connection
Port
211

Third Secondary
Interface Connection
Port
223

Fourth Secondary
Interface Connection
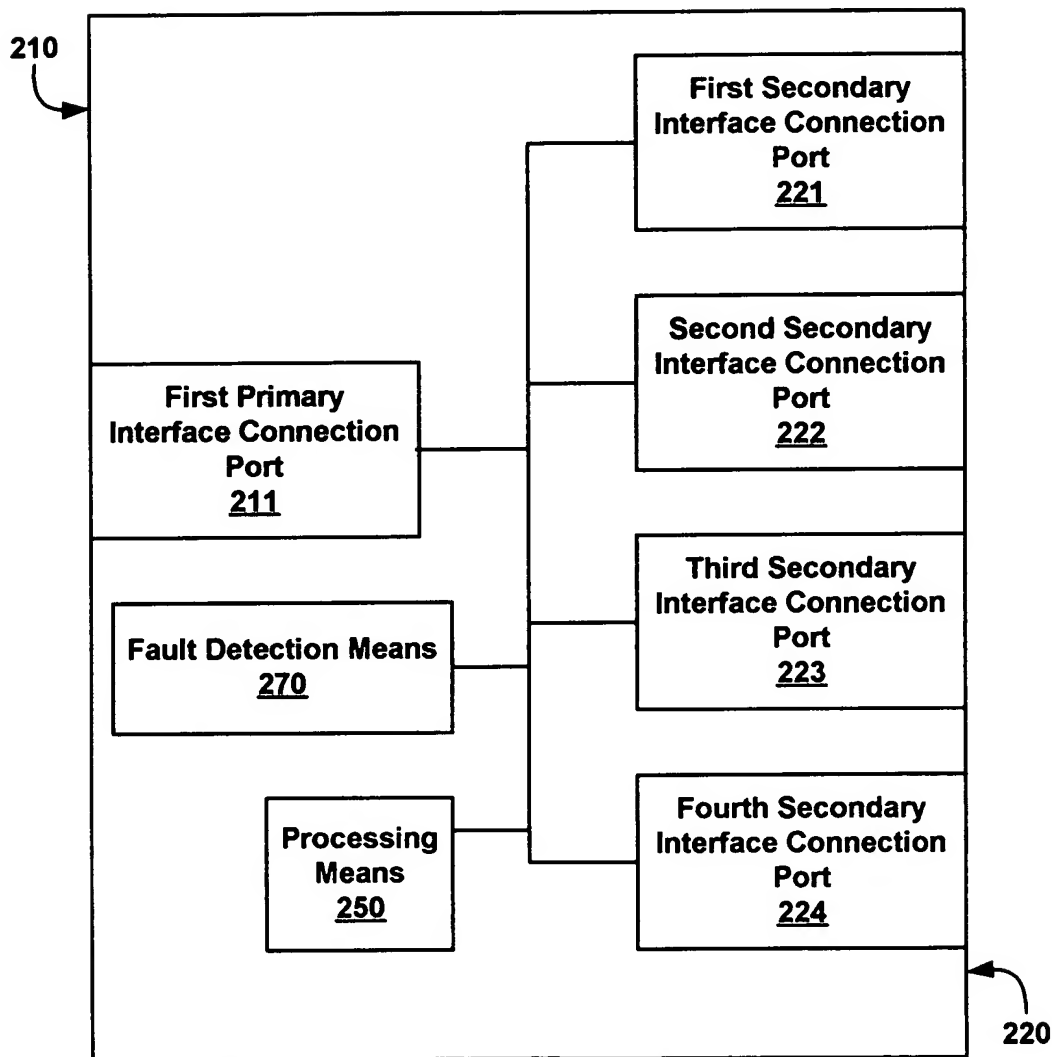Port
223

210

220

FIG. 2A

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200B

210

First Primary Interface Connection Port
211

Fault Detection Means
270

Processing Means
250

First Secondary Interface Connection Port
221

Second Secondary Interface Connection Port
222

Third Secondary Interface Connection Port
223

Fourth Secondary Interface Connection Port
224

220

FIG. 2B

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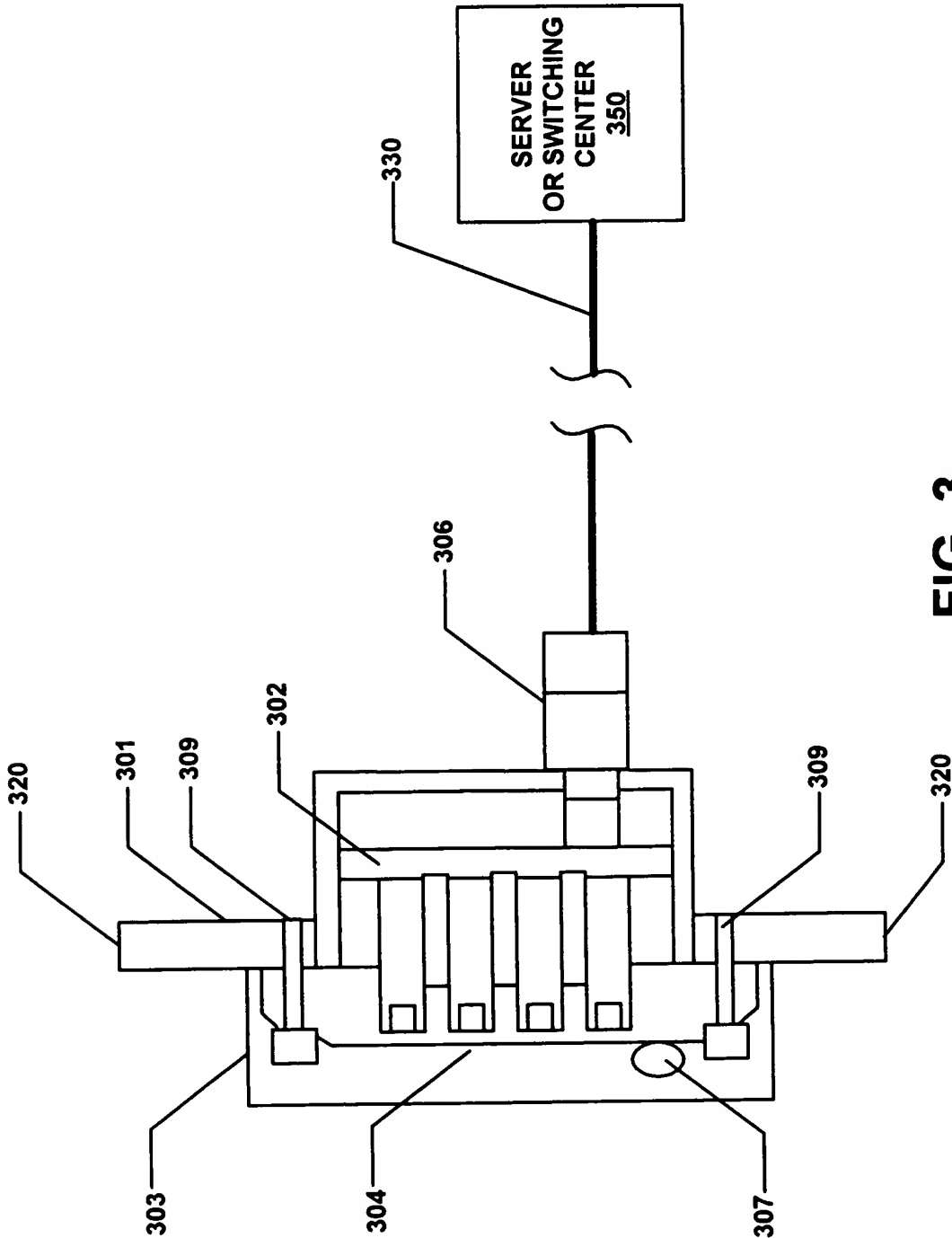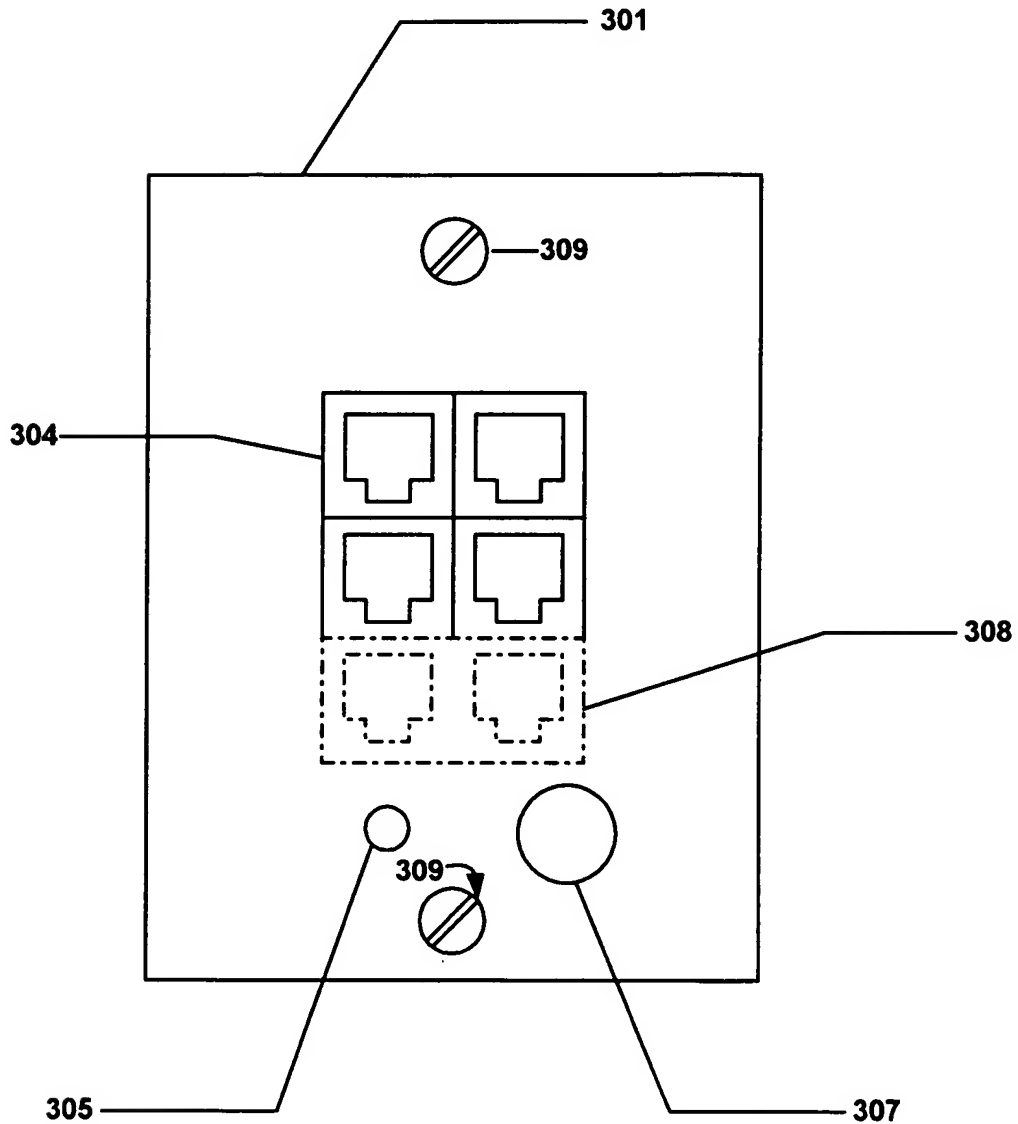
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FIG. 3
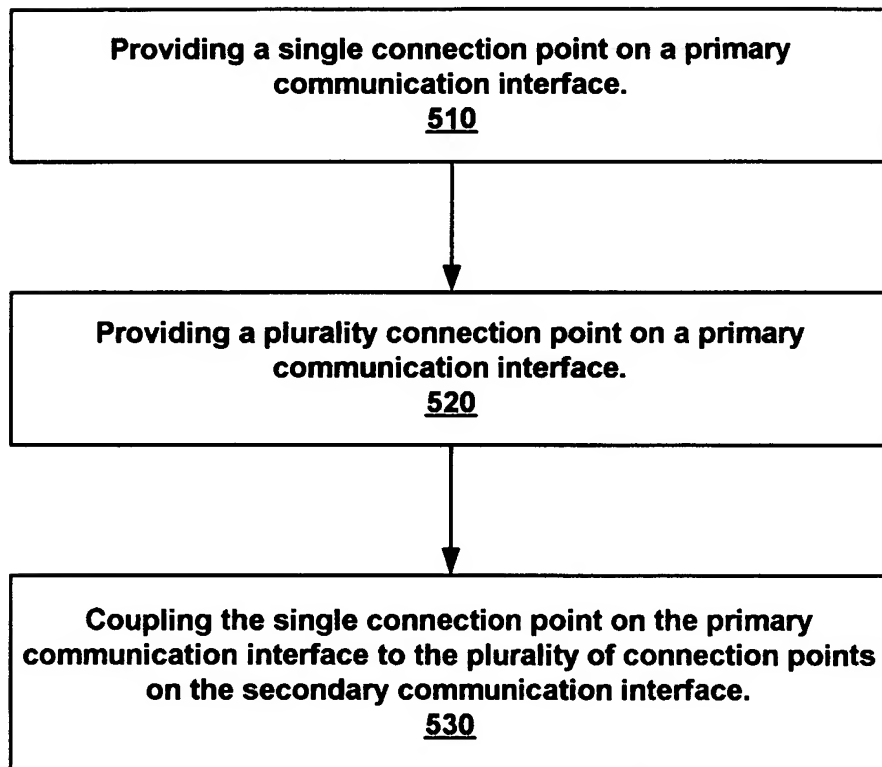
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USSN: 10/082,489   Attorney Docket #: 3COM-3766.BCG.US.P

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FIG. 4

500

```
┌────────────────────────────────────────────────┐
│   Providing a single connection point on a      │
│   primary communication interface.              │
│              510                                │
└────────────────────────────────────────────────┘
                         │
                         ▼
┌────────────────────────────────────────────────┐
│   Providing a plurality connection point on a   │
│   primary communication interface.              │
│              520                                │
└────────────────────────────────────────────────┘
                         │
                         ▼
┌────────────────────────────────────────────────┐
│   Coupling the single connection point on the   │
│   primary communication interface to the        │
│   plurality of connection points on the         │
│   secondary communication interface.            │
│              530                                │
└────────────────────────────────────────────────┘
```

FIG. 5